Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 07 Dec 2022 until 23:59 on Thursday 08 Dec 2022

Forecast Issued on Tuesday 06 Dec 2022 at 13:14

Confidence: High for cold conditions. Medium for cloud details. Low for any snow details from Thursday.

Headline for Wednesday 07 Dec 2022: Dry and sunny or clear. Cold.

Mountain weather hazards on Wednesday 07 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Clear night	Sunny intervals	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
10%	<05%	00%	00%	00%	00%	<05%	<05%

Forecast for Wednesday 07 Dec 2022

Weather: Dry and mainly sunny or clear, although a few mist or freezing fog patches possible in the valleys. Small chance of a snow showers. Cold with a significant wind chill over the summits.

Chance of cloud-free hill tops above 600m: 90% or more

Low cloud and visibility: No significant cloud expected. Visibility very good or excellent, except in any mist, freezing fog or snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 07 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/18 N	7/11 N	9/17 N	6/9 NW	7/10 NW	7/11 W	8/13 W	8/13 W	8/13 NW
300	6/9 W	5/8 NW	5/7 W	6/8 W	5/8 W	5/8 W	6/10 W	5/9 W	5/8 W
Valley	2/8 NW	4/9 N	2/8 N	2/5 NW	3/6 W	3/7 NW	3/9 N	2/6 N	2/6 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-6	-1/-5	-2/-6	-2/-5	-1/-5	-2/-6	-3/-7	-3/-8	-4/-8
300	2/-2	1/-2	0/-2	-0/-4	0/-2	0/-2	-1/-4	-2/-5	-2/-5
Valley	0/-1	0/-2	-0/-2	-1/-2	1/-1	1/-1	-2/-4	-3/-5	-3/-5
Freezing Level*	400m	300m	200m	100m	200m	200m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Ice and frozen surfaces expected.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 06 Dec 2022	0.8mm	2mm	5.6mm

Forecast for Thursday 08 Dec 2022

Weather: Dry with clear skies overnight, although a few mist or freezing fog patches possible in the valleys. Cloud expected to thicken during the morning with outbreaks of snow, perhaps becoming persistent at times in the afternoon before clearing south in the evening. However, significant uncertainty in snow details.

Maximum wind: North or Northeast 10 to 15mph.

Chance of cloud-free hill tops above 600m: 90% falling 30% during daylight hours.

Low cloud and visibility: Occasional or extensive 600m or less in any snow. Visibility very good or excellent falling poor or very poor in snow, mist and freezing fog.

Temperature: **Valleys:** Minus 5 to Zero Celsius
At 600m: Minus 2 to Minus 4 Celsius
Freezing level: All levels

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